



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Next Door Company
1300 N. W. 74th Street
Miami, FL 33147

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "S-808-IL" Outswing Louvered Steel Doors-Impact

APPROVAL DOCUMENT: Drawing No. **W10-35 Rev F** titled "Series "S-808-IL" Outswing Louvered Steel Door (LMI)" Sheets 1 through 6 of 6, prepared by Al-Farooq Corporation, dated 06-03-10 and last revised on APR 15, 2015, signed and sealed by Javad Ahmad, P. E. bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitation:

1. Not approved where Air and Water infiltration requirements are needed.
2. Door and louver shall meet min yield and ultimate strength per sheet 5.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews NOA # 14-0911.02** and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



NOA No. 15-0728.04
Expiration Date: January 13, 2021
Approval Date: January 21, 2016
Page 1

1/8/16

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections (submitted under files #see below)
2. Drawing No. **W10-35 Rev F** titled "Series "S-808-IL" Outswing Louvered Steel Door (LMI)" Sheets 1 through 6 of 6, prepared by Al-Farooq Corporation, dated 06-03-10 and last revised on APR 15, 2015, P.E.

B. TESTS (submitted under files #14-0911.02/#12-0229.03/#10-0727.02)

1. Test reports on
 - 1) Air Infiltration Test, per FBC TAS 202-94 (Not Performed)
 - 2) Uniform Static Air Pressure Test Loading per FBCTAS 202-94
 - 3) Water Resistance Test, per FBC TAS 202-94 (Not Performed)
 - 4) Forced Entry Resistance Test, per FBC TAS 202-94
 - 5) Large Missile Impact Test, FBC TAS 201-94
 - 6) Cyclic Loading Test, per FBC TAS 203-94

Along with installation diagram of double outswing Louvered steel door, marked-up by Fenestration Testing Laboratories, Inc. Test Reports Nos. **FTL 6167 (FTL09009)** and **FTL 6267 (FTL10049)**, dated 04/28/10, signed and sealed by Jorge A. Causo, P.E.

Note: This test report has been revised by an addendum letter dated Dec. 10, 2010, issued by Fenestration Testing Lab, signed and sealed by Jorge A. Causo, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2014, prepared by Al Farooq Corporation, dated 07/02/14 and last revised on JAN14, 2015, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies w/ ASTM E-1300-02, -04 & -09

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

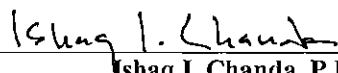
1. Tensile Test report No. **6167 (FTL09009)** Sp #A-1 dated 04/14/10 per ASTM A-3705 for steel face sheet, prepared by Fenestration Testing lab, signed & sealed by Carlos Rionda, P.E.
2. Notice of Acceptance No. **06-1228.07** issued to Carpenter Company for "EPS-Expanded Polystyrene Insulation", expiring on 04/11/17
3. Test Report No. **3145021COQ-004**, dated March 28, 2008, issued by Intertek. to Next Door Company for "RA-24" Batt Fiberglass Insulation for "Self Ignition Temperature Test" per ASTM E-84-08 for smoke density & Flame spread and Test Report No. **3145021COQ-005**, dated March 28, 2008 for "Surface Burning Characteristics" per ASTM D-1929.
4. Test Report No. **3145021COQ-006**, dated March 28, 2008, issued by Intertek. to Next Door Company for "RA-24" Batt Fiberglass Insulation for "Rate of Burning" per ASTM D-635-06.

STATEMENTS

1. Statement letter of conformance to FBC 2014(5th edition) and "renewal with No change", prepared by Al Farooq Corporation, dated 07/21/15, signed and sealed by Javad Ahmad, P.E.
2. Statement letter of conformance to FBC 2014(5th edition) and letter of no financial interest, prepared by Al Farooq Corporation, dated 06/30/14, signed and sealed by Javad Ahmad, P.E.
3. Lab compliance as part of the above referenced test report.

G. OTHER

1. This NOA **renews** NOA #12-0229.03, expiring on January 13, 2021.

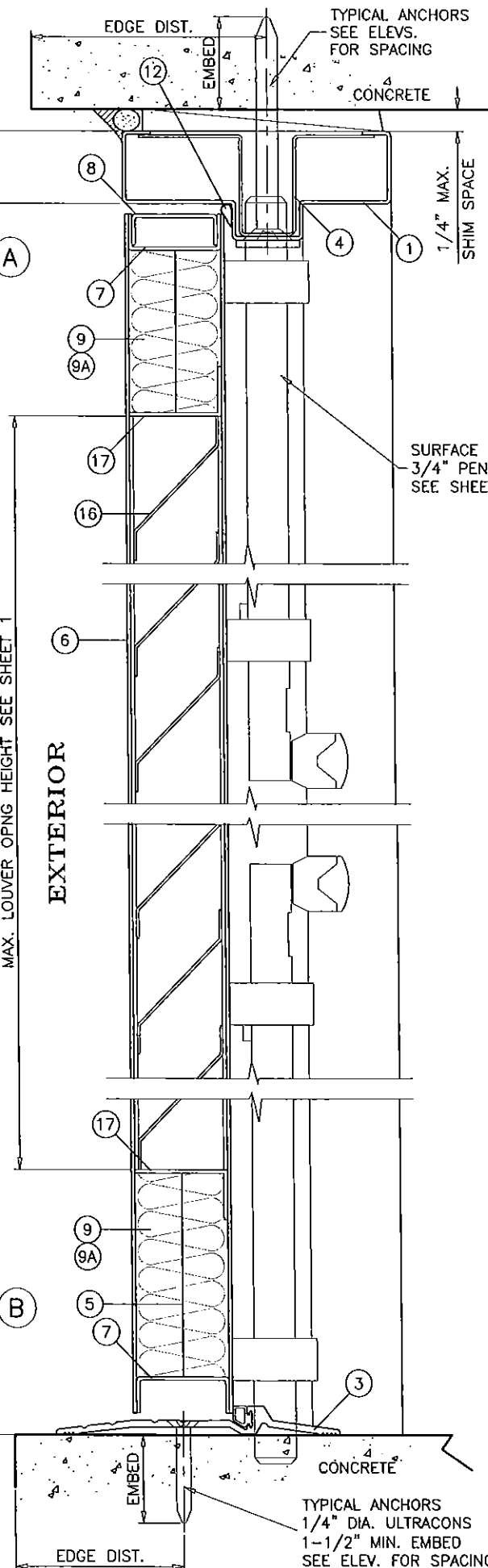

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 15-0728.04
Expiration Date: January 13, 2021
Approval Date: January 21, 2016

MAX. FRAME HEIGHT SEE SHEET 1

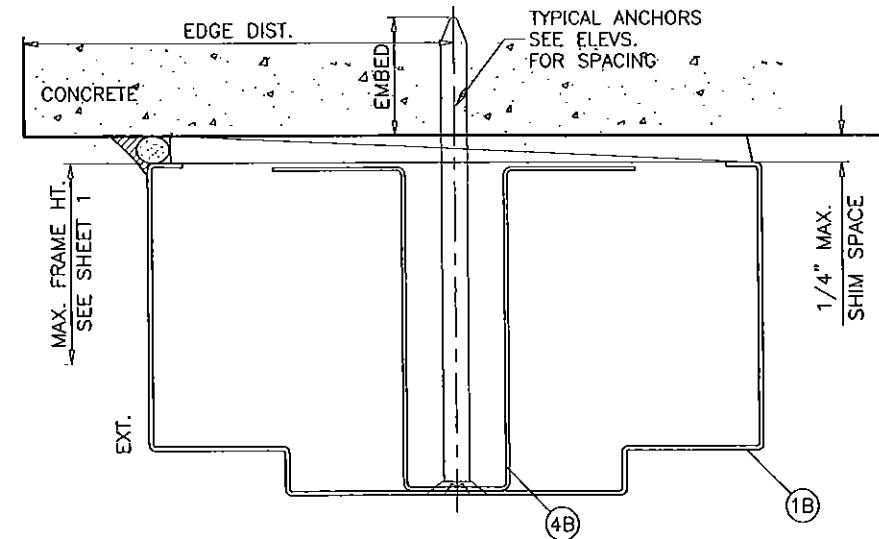
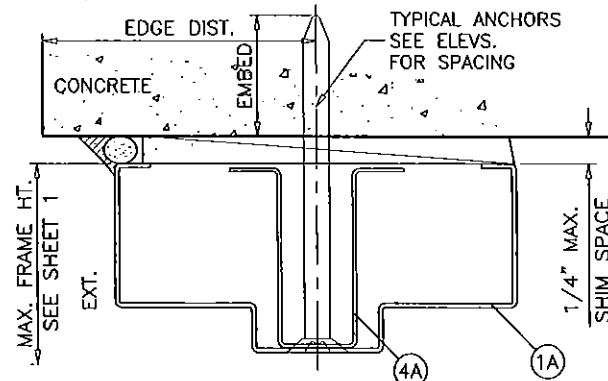
MAX. DOOR OPNG. SEE SHEET 1

MAX. LOUVER OPNG HEIGHT SEE SHEET 1

EXTERIOR



SURFACE BOLTS WITH
3/4" PENETRATION
SEE SHEET 5 FOR DESCRIPTION



METAL STRUCTURES NOT BY NEXT DOOR CO.
MUST SUPPORT LOADS IMPOSED BY DOOR SYSTEM AND
TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS @ HEAD/JAMB: SEE ELEV. FOR SPACING

3/8" DIA. HLC SLEEVE ANCHOR BY 'HILTI'

DIRECTLY INTO $f_c' = 3000$ PSI CONCRETE, 3-1/2" MIN. EDGE DIST.
DIRECTLY INTO $f_c' = 2000$ PSI MASONRY BLOCK, 4" MIN. EDGE DIST.
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
1-1/4" MIN. EMBED INTO GROUT FILLED BLOCK (JAMBS)

3/8" DIA. SUP-R-SLEEVE ANCHOR BY 'MKT'

DIRECTLY INTO $f_c' = 3500$ PSI CONCRETE (HEAD/JAMBS)
3-3/4" MIN. EDGE DISTANCE
1-1/4" MIN. EMBED

3/8" DIA. SLEEVE ANCHOR BY 'WEJ-IT'

DIRECTLY INTO $f_c' = 4000$ PSI CONCRETE, 2-3/8" MIN. EDGE DIST.
DIRECTLY INTO $f_c' = 2000$ PSI MASONRY BLOCK, 2-3/16" MIN. EDGE DIST.
2-3/8" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
1-1/4" MIN. EMBED INTO GROUT FILLED BLOCK (JAMBS)

3/8" DIA. POWER BOLT BY 'POWERS'

DIRECTLY INTO $f_c' = 3000$ PSI CONCRETE, 3" MIN. EDGE DIST.
DIRECTLY INTO $f_c' = 2000$ PSI MASONRY BLOCK, 3" MIN. EDGE DIST.
2-1/2" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
2" MIN. EMBED INTO GROUT FILLED BLOCK (JAMBS)

3/8" DIA. SMS OR MACHINE BOLTS (MIN. GRADE 2 CRS)

INTO METAL STRUCTURES (STEEL OR ALUMINUM 1/8" MIN. THICK.)
STEEL : $F_y = 36$ KSI MIN.
ALUMINUM : 6063-T6 MIN.
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL ANCHORS @ THRESHOLD ONLY:

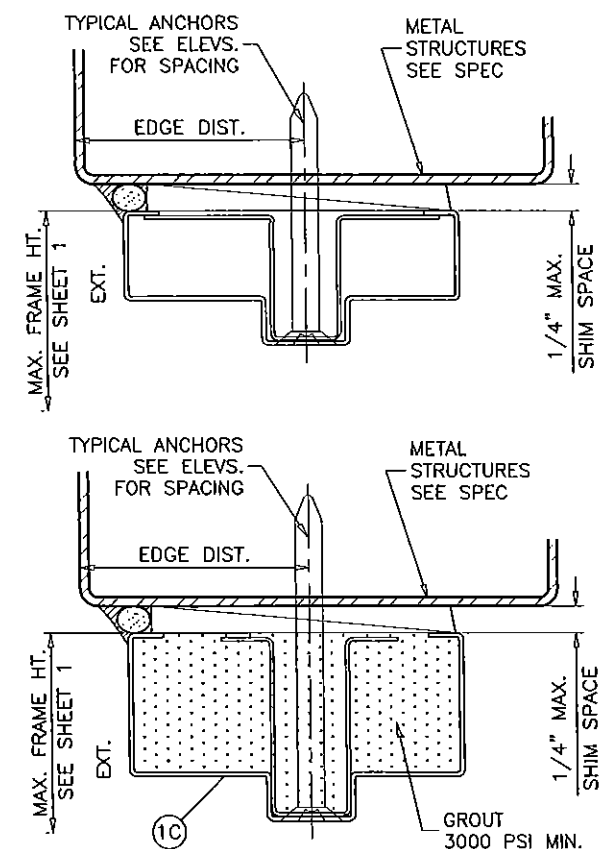
1/4" DIA. ULTRACONS ($F_u = 177$ KSI, $F_y = 155$ KSI)

DIRECTLY INTO $f_c' = 3000$ PSI CONCRETE
2-1/2" MIN. EDGE DISTANCE
1-3/4" MIN. EMBED

CONCRETE AT HEAD, SILL OR JAMBS MIN. $f_c' =$ SEE APPLICABLE ANCHOR

SEALANT:

ALL JOINTS AND CORNERS SEALED WITH SILICONE.



GROUT FILLED HEAD OPTION

PRODUCT REVIEWED

As complying with the Florida

Building Code

Acceptance No. 15-0728.04

Expiration Date 1/23/2021

By *(Signature)*
Miami Code Product Control

PRODUCT REVISED

as complying with the Florida

Building Code

Acceptance No. 14-0511.02

Expiration Date 1/13/16

By *(Signature)*
Miami Code Product Control

Engr. JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

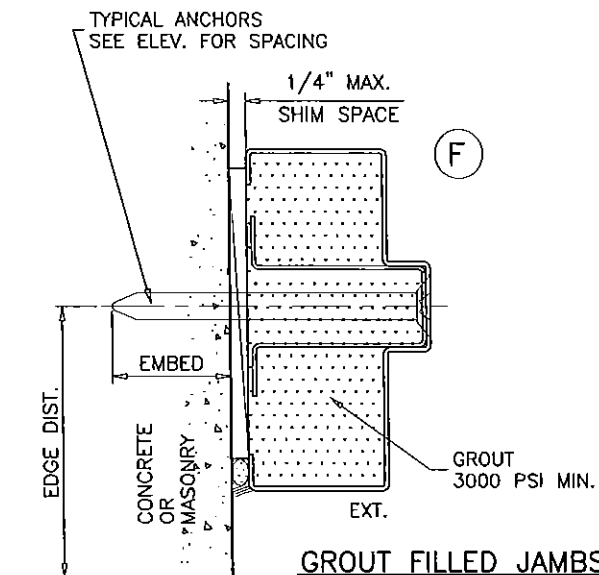
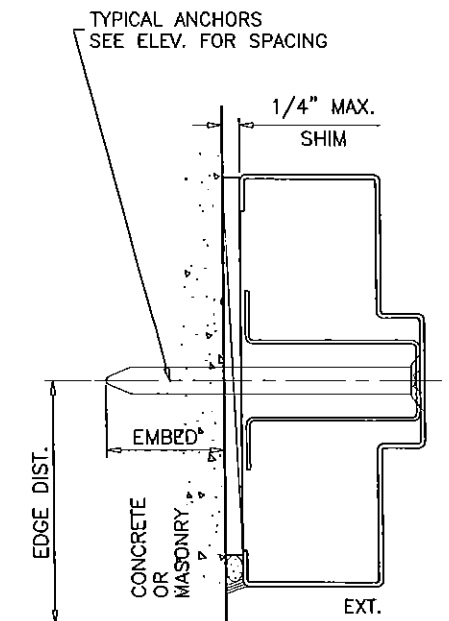
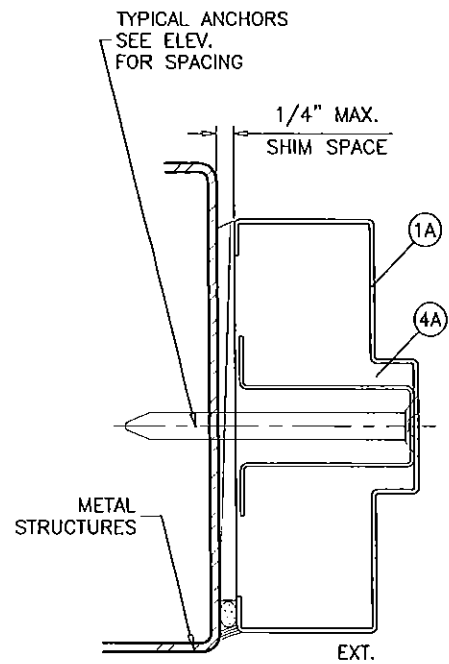
(Signature)
APR 14 2015

afC
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W10-35NDC

S-8080-1L OUT-SWING LOUVERED STEEL DOOR (L.M.I.)
NEXT DOOR COMPANY
1300 N.W. 74TH STREET
MIAMI, FL. 33147
TEL. (305) 691-1589 FAX. (305) 836-2584

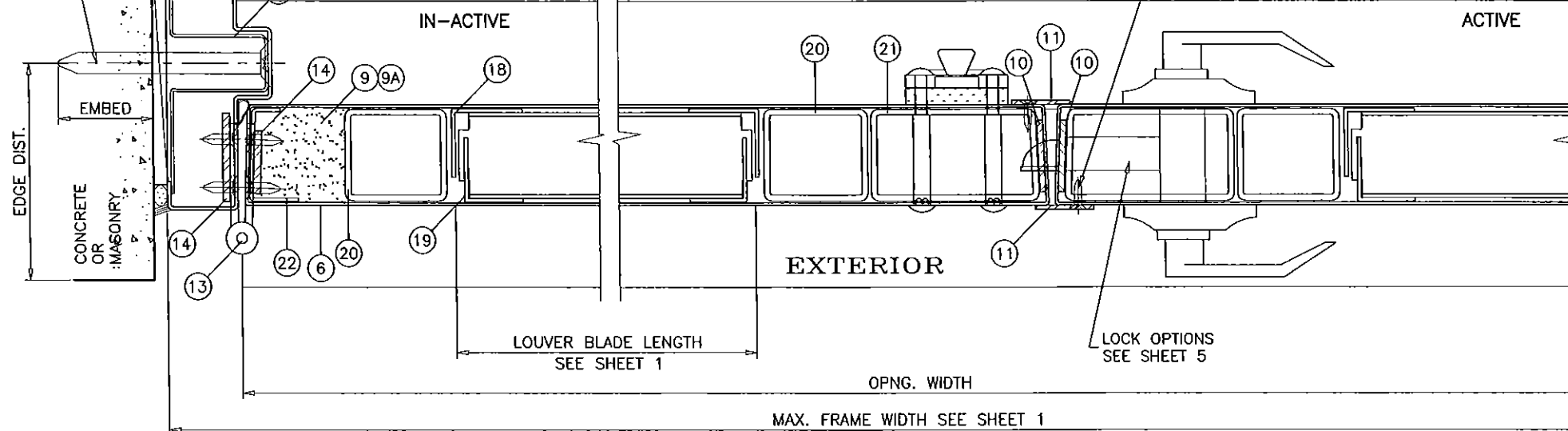
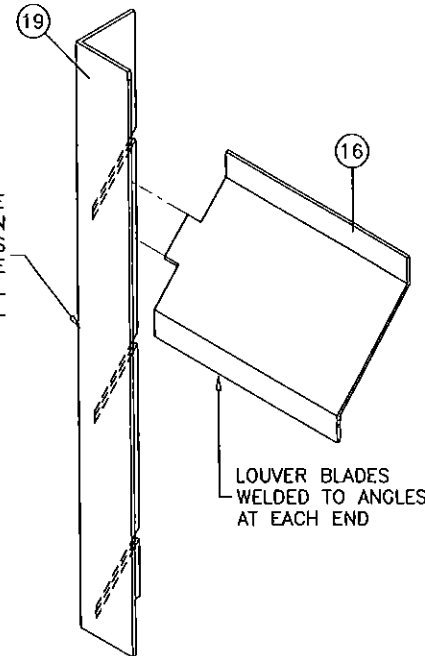
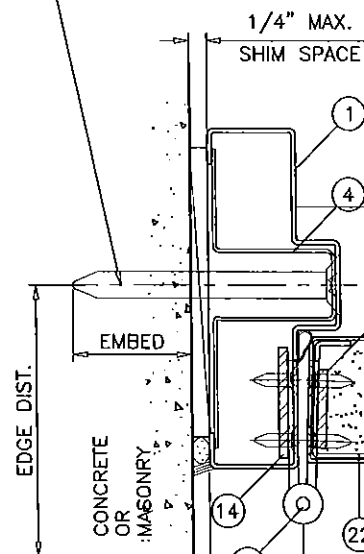
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	E	01.12.15		REV. PER PER COMMENTS
	F	04.14.15		REV. PER PER COMMENTS

date: 06-03-10
scale: 3/8" = 1"
dr. by: HAMID
chk. by:
drawing no.
W10-35
sheet 2 of 6



NOTCHED LOUVER ANGLE
ATTACHED TO DOOR SKIN
WITH SPOT WELDS
WELDING ELECTRODE
E6013 FOR STEEL
E308L-16 FOR ST. STEEL

TYPICAL ANCHORS
SEE ELEV.
FOR SPACING



#6 X 3/4"
PH SELF DRILLING SCREWS
AT 2" FROM ENDS
AND 9" O.C. MAX.

LOCK OPTIONS
SEE SHEET 5

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 15-072804
Expiration Date 1/13/2021
By Ishag I. Chahine
Miami Dade Product Control

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

APR 14 2015

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-091102
Expiration Date 1/13/16
By Ishag I. Chahine
Miami Dade Product Control

a f c

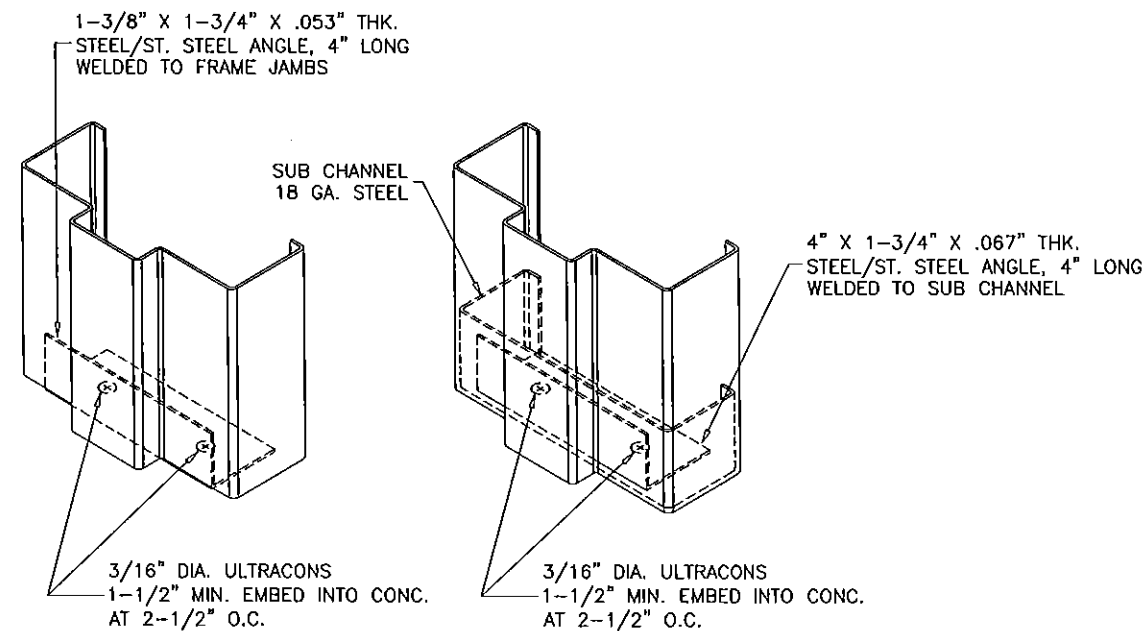
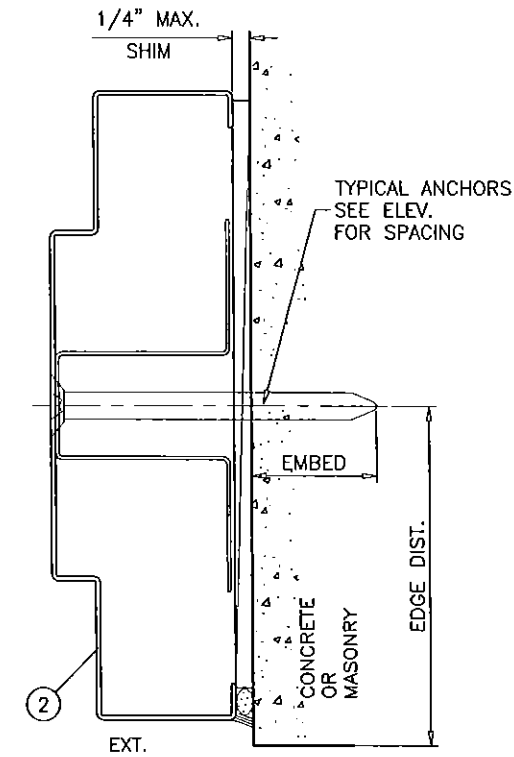
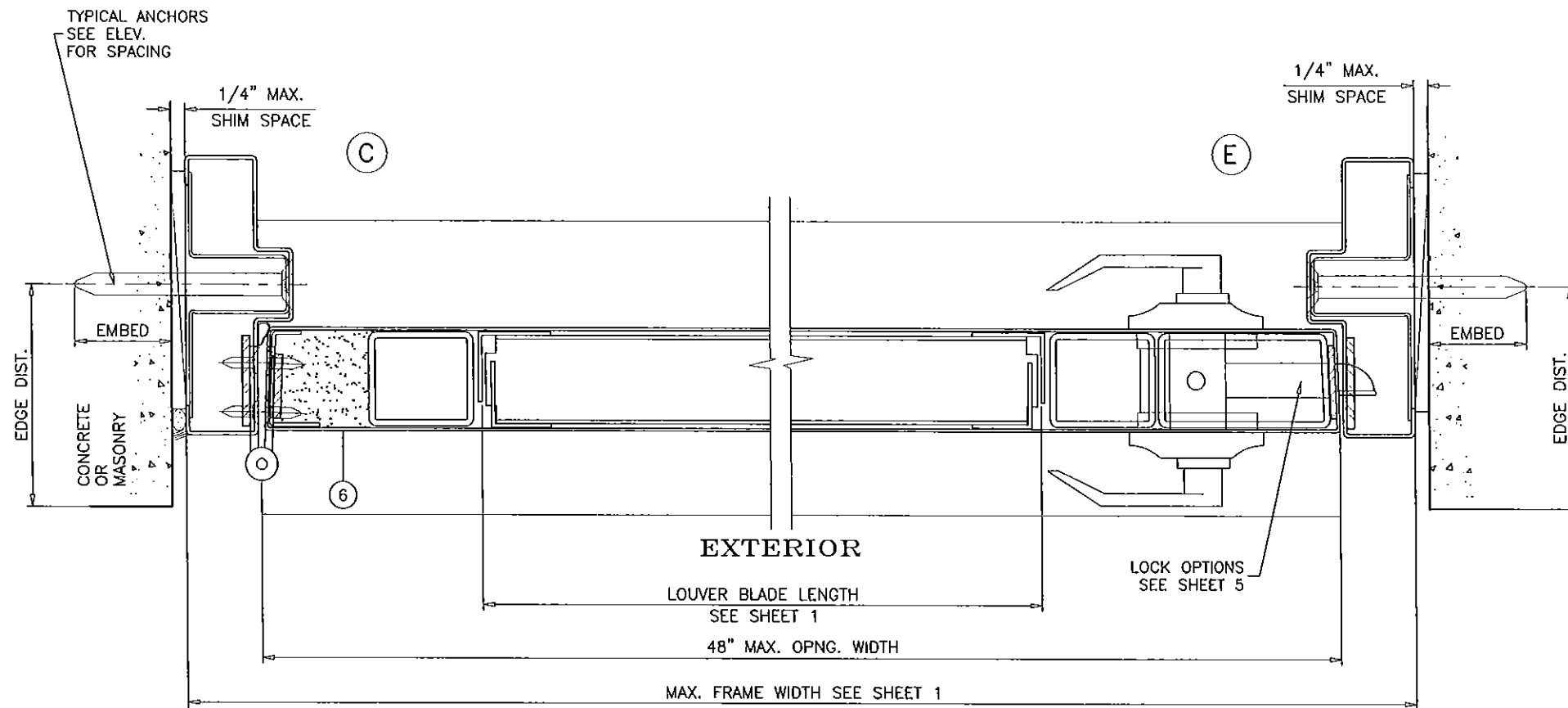
AL-FAROOQ CORPORATION
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no	date	by	description
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D	06.30.14		NO CHANGE THIS SHEET
E	01.12.15		REV. PER RER COMMENTS
F	04.14.15		REV. PER RER COMMENTS

date: 06-03-10
scale: 3/8" = 1"
dr. by: HAMID
chk. by:

drawing no.
W10-35
sheet 3 of 6



BOTTOM CORNER ANCHORS DETAIL

PRODUCT REVISION
As complying with the Florida
Building Code
Acceptance No. 15-0728-04
Expiration Date 1/13/2021
By Ishaq I. Khan
Miami Dade Product Council

PRODUCT REVISED
As complying with the Florida
Building Code
Acceptance No. 14-0911-02
Expiration Date 1/13/16
By Ishaq I. Khan
Miami Dade Product Council

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.M. 3538

APR 14 2015

af c

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date: 06-03-10
scale: 3/8" = 1"
dr. by: HAMID
chk. by:

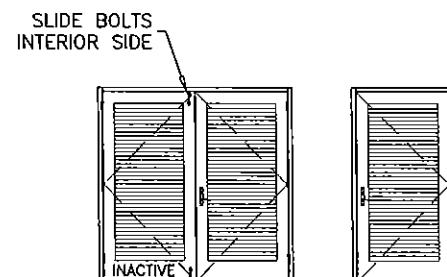
drawing no.
W10-35
sheet 4 of 6

LOCK OPTIONS:

ACTIVE LEAF:

OPTION #1:

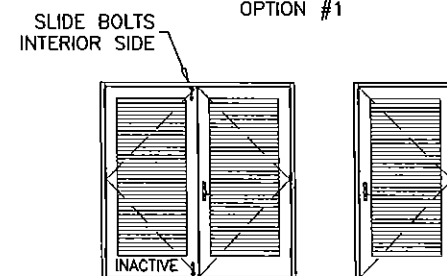
'SCHLAGE' L SERIES MORTISE LOCK
(FUNCTION MUST INCLUDE DEADBOLT)
MOUNTED 38" FROM FINISHED FLOOR
TO CENTERLINE OF STRIKE



OPTION #1

OPTION #2:

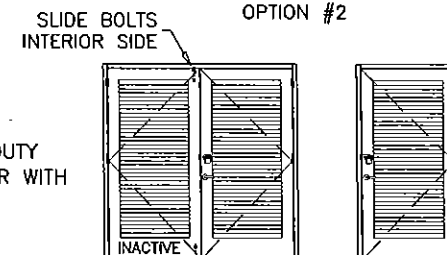
'YALE' 8800 SERIES MORTISE LOCK
(FUNCTION MUST INCLUDE DEADBOLT)
MOUNTED 38" FROM FINISHED FLOOR
TO CENTERLINE OF STRIKE



OPTION #2

OPTION #3:

'YALE' 5400LN SERIES CYLINDRICAL LOCK
(PASSAGE) AT 38" FROM FINISHED FLOOR.
'STANLEY' 941 SURFACE MOUNTED HEAVY DUTY
HINGE HASPS AT 48" FROM FINISHED FLOOR WITH
'BEST' 41B SERIES PADLOCK.



OPTION #3 (W/ PADLOCK)

INACTIVE LEAF

'MCKINNEY' SB12HD SURFACE BOLT
MANUALLY OPERATED 12" LONG SLIDE BOLT
AT TOP AND BOTTOM OF LEAF
ASA STRIKE 4-7/8" X 1-1/4" X 1/16"
MOUNTED 38" FROM FINISHED FLOOR
TO CENTERLINE OF STRIKE.

NOTE: TOP AND BOTTOM SURFACE BOLTS MUST BE
ENGAGED DURING PERIODS OF HURRICANE WARNING.

TYPICAL EXTERIOR ELEVATIONS (SEE SHEET 1 FOR MAX. SIZE)

ITEM NO.	PART NO.	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	-	AS REQD.	FRAME HEAD/JAMB (4-3/4" X 1-1/4")	STEEL/ST. STL.	16 GA. (.053") MIN. Fy=47.1 KSI, Fu=56.6 KSI
1A	-	AS REQD.	FRAME HEAD/JAMB (5-3/4" X 2")	STEEL/ST. STL.	16 GA. (.053") MIN. Fy=47.1 KSI, Fu=56.6 KSI
1B	-	AS REQD.	FRAME HEAD/JAMB (8-3/4" X 4")	STEEL/ST. STL.	16 GA. (.053") MIN. Fy=47.1 KSI, Fu=56.6 KSI
1C	-	AS REQD.	FRAME HEAD/JAMB (4-3/4" X 2")	STEEL/ST. STL.	16 GA. (.053") MIN. Fy=47.1 KSI, Fu=56.6 KSI
2	-	AS REQD.	FRAME JAMB (8-3/4" X 2")	STEEL/ST. STL.	16 GA. (.053") MIN. Fy=47.1 KSI, Fu=56.6 KSI
3	2005AT	1	THRESHOLD	ALUMINUM	PEMCO
4	-	AS REQD.	BOLT SPACER (1-1/4" FRAME)	STEEL/ST. STL.	18 GA.
4A	-	AS REQD.	BOLT SPACER (2" FRAME)	STEEL/ST. STL.	18 GA.
4B	-	AS REQD.	BOLT SPACER (4" FRAME)	STEEL/ST. STL.	18 GA.
5	-	AS REQD.	HAT STIFFENER IN PAIRS	STEEL/ST. STL.	22 GA.
6	-	-	DOOR	STEEL/ST. STL.	16 GA. (.053") MIN. Fy=47.1 KSI, Fu=56.6 KSI
7	-	2/ LEAF	TOP AND BOTTOM RAIL CHANNEL (FULL LENGTH)	STEEL/ST. STL.	7/8 X 1-21/32 X 7/8 X 14 GA.
8	-	1/ LEAF	TOP RAIL CAP (FULL LENGTH)	STEEL/ST. STL.	3/4 X 1-1/2 X 3/4 X 16 GA.
9	-	1	POLYSTYRENE	EPS	CARPENTER CO. W/ CURRENT NOA
9A	-	1	THERMAL INSULATION	-	OWENS CORNING RA-24 BATT
10	-	2/ LOCK	SPACER	STEEL/ST. STL.	12 GA.
11	-	-	FLAT BAR ASTRAGAL	STEEL/ST. STL.	12 GA.
12	S88	AS REQD.	FRAME W'STRIPPING	VINYL	PEMCO
13	-	3/ LEAF	MORTISE HINGES	STEEL	-
14	-	2/ HINGE	HINGE REINFORCEMENT (FRAME/DOOR)	STEEL/ST. STL.	1-1/4" X 10" X 7 GA.
16	-	AS REQD.	Z LOUVER BLADE	STEEL/ST. STL.	16 GA. (.053") MIN. Fy=49.0 KSI, Fu=53.1 KSI
17	-	2/ LEAF	LOUVER ANGLE (HORIZ.)	STEEL/ST. STL.	16 GA. (.053") MIN. Fy=49.0 KSI, Fu=53.1 KSI
18	-	2/ LEAF	LOUVER ANGLE (VERT.)	STEEL/ST. STL.	16 GA. (.053") MIN. Fy=49.0 KSI, Fu=53.1 KSI
19	-	2/ LEAF	LOUVER ANGLE (NOTCHED)	STEEL/ST. STL.	16 GA. (.053") MIN. Fy=49.0 KSI, Fu=53.1 KSI
20	-	2/ LEAF	HINGE STILE REINFORCEMENT TUBE, FULL LENGTH	STEEL/ST. STL.	12 GA. (.100") MIN. Fy=49.0 KSI, Fu=53.1 KSI
21	-	1/ LEAF	MTG. STILE REINFORCEMENT TUBE, FULL LENGTH	STEEL/ST. STL.	12 GA. (.100") MIN. Fy=49.0 KSI, Fu=53.1 KSI
22	-	1/ LEAF	EDGE REINFORCEMENT	STEEL/ST. STL.	14 GA.

ST. STEEL MIN. Fy = 51.9 KSI
ST. STEEL MIN. Fu = 86.7 KSI

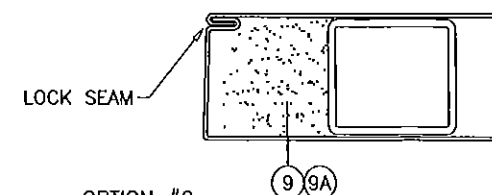
HINGES:

MORTISE HINGES 3 PER LEAF AT 7-1/4" FROM TOP TO
CL OF HINGE, AT 12-1/4" FROM BOTTOM TO CL OF HINGE,
CENTER HINGE EQUALLY SPACED FROM TOP & BOTTOM HINGE
FASTENED WITH #12-24 X 1/2" FH MACHINE SCREWS
FOUR PER HASP(LEAF).

DOOR EDGE CONSTRUCTION OPTIONS:

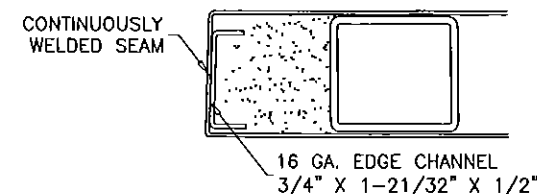
OPTION #1:

LOCK SEAM EDGE CONSTRUCTION



OPTION #2:

BUTT SEAM EDGE CONSTRUCTION



PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 15-0728.01
Expiration Date 1/13/2017

By *[Signature]*
Miami Dade Product Control

PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 14-0911.02
Expiration Date 1/13/16

By *[Signature]*
Miami Dade Product Control

Engr: JAVAD AHMAD
CIVIL
FLA. P.E. # 70592
C.A.T. 3538

APR 14 2015

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W10-35NDC

S-8080-IL OUT-SWING LOUVERED STEEL DOOR (L.M.I.)
NEXT DOOR COMPANY
1300 N.W. 74TH STREET
MIAMI, FL. 33147
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revisions:	no	date	by	description
	C	02.17.12		NO CHANGE THIS SHEET
	D	06.30.14		NO CHANGE THIS SHEET
	E	01.12.15		REV. PER RER COMMENTS
	F	04.14.15		REV. PER RER COMMENTS

date: 06-03-10
scale: 3/8" = 1"
dr. by: HAMID
chk. by:

drawing no.
W10-35
sheet 5 of 6

revisions:	no	date	by	description
	C	02.17.12		NO CHANGE THIS SHEET
	D	06.30.14		NO CHANGE THIS SHEET
	E	01.12.15		NO CHANGE THIS SHEET
	F	04.14.15		NO CHANGE THIS SHEET

date: 06-03-10	scale: 3/8" = 1"	dr. by: HAMID	chk. by:
drawing no. W10-35			
sheet 6 of 6			

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 15-0728-04
 Expiration Date JAN 13, 2016
 By *[Signature]*
 Miami Date Product Control

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 14-0911-02
 Expiration Date JAN 13, 2016
 By *[Signature]*
 Miami Date Product Control

Engr: JAVAD AHMAD
 CIVIL
 FLA. P.E. # 70592
 C.A.N. 3538
[Signature]
 APR 14 2015

